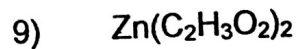
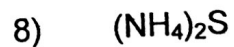
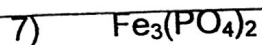
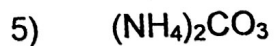


## Molar Mass Practice Worksheet

Find the molar masses of the following compounds:



## Mole Calculation Practice Worksheet

Answer the following questions:

- 1) How many moles are in 25 grams of water?
  
  
  
  
  
  
  
  
  
  
- 2) How many grams are in 4.5 moles of  $\text{Li}_2\text{O}$ ?
  
  
  
  
  
  
  
  
  
  
- 3) How many molecules are in 23 moles of oxygen?
  
  
  
  
  
  
  
  
  
  
- 4) How many moles are in  $3.4 \times 10^{23}$  molecules of  $\text{H}_2\text{SO}_4$ ?
  
  
  
  
  
  
  
  
  
  

---

  
  
  
  
  
  
  
  
  
  
- 5) How many molecules are in 25 grams of  $\text{NH}_3$ ?
  
  
  
  
  
  
  
  
  
  
- 6) How many grams are in  $8.2 \times 10^{22}$  molecules of  $\text{N}_2\text{I}_6$ ?

## More Mole Calculations!

- 1) How many grams does 0.500 moles of CuBr weigh?
  
  
  
  
  
  
  
  
  
  
- 2) How many molecules are there in 0.655 moles of C<sub>6</sub>H<sub>14</sub>?
  
  
  
  
  
  
  
  
  
  
- 3) How many moles are there in  $2.35 \times 10^{24}$  molecules of water?
  
  
  
  
  
  
  
  
  
  

---

- 4) How many grams does  $5.60 \times 10^{22}$  molecules of SiO<sub>2</sub> weigh?
  
  
  
  
  
  
  
  
  
  
- 5) How many molecules are there in 21.6 grams of CH<sub>4</sub>?